

Site activities IVO Gold King Mine Release

17AUG2015

Agency/Organization	Number of Personnel
EPA	02
USCG	03
ER	14
START	04

Water Treatment Plant – ERT ON SCENE and ER provided recommendations for water treatment process:

- Extend flow lines to Red and Bonita ponds from first treatment pond at Gold King treatment ponds.
- Caustic treatment reduced by 50% from 1.0 LPM to 0.5 LPM at 1100
- Night treatment operations to begin 17AUG with 02 ERS personnel
 - Requested CG to augment night operations for oversight and relief.
- Treatment Media Remaining – 2000 Gal NaOH, 12 Bags of Breenfloc, 12 Bags of powdered Lime

Sediment Recovery – OMNI / Rain for Rent

- Contractors ON SCENE for delivery and set up of equipment
 - Centrifuge
 - Roll off bin

Water quality Sampling – START Data submitted separately.

- Water quality parameters collected at 11 locations three times daily
- Flow Rate of 584 GPM was recorded at 0900 from the Gold King Mine adit portal
- 4 Water Samples collected to be submitted for analysis
- Flow rate of 544 GPM was recorded at 1500 from the Gold King Mine adit portal

Red and Bonita Mine Operations –

- Underground investigative mine ops ceased
 - Not a Safety related issue
 - Administrative Decision

Gold King Mine Ops –

- Mine rehabilitation expert ON SCENE for consult
 - Adit stability

Media Interest –

- SUN News ON SCENE
 - EPA OSC Wagner and LT Schmid provided interview

Logistics –

- Two side by side vehicles contracted for use
- START procuring Titration Lab equipment
- PH meter on order by CG for spot checks

Future Actions –

- Gabion baskets to be delivered WED 19AUG for repair of Gold King Mine road
- San Miguel Power to remove damaged power lines
- Change treatment in first pond from direct treatment to circular treatment to improve circulation.
- BLM to be conducting survey of roads IVO Gold King Mine efforts